

Title (en)
DRIVE CIRCUIT FOR REACTIVE LOADS

Title (de)
STEUERSCHALTUNG FÜR REAKTIVE LASTEN

Title (fr)
CIRCUIT D'ENTRAÎNEMENT DE CHARGES REACTIVES

Publication
EP 1012803 A4 20050202 (EN)

Application
EP 98936845 A 19980715

Priority
• US 9814576 W 19980715
• US 91184397 A 19970815

Abstract (en)
[origin: WO9909536A1] A highly efficient resonant switching driver circuit (10) includes a matching reactance (16) coupled between a resonant antenna (12) and a driver circuit (14). The matching reactance performs a series to parallel impedance match from the driver circuit to the antenna.

IPC 1-7
G08B 13/14; **G08B 13/24**; **H01Q 11/12**; **H01Q 1/50**

IPC 8 full level
G08B 13/24 (2006.01); **G06K 17/00** (2006.01); **G08B 13/14** (2006.01); **G08B 13/18** (2006.01); **H01Q 1/50** (2006.01); **H01Q 7/00** (2006.01); **H01Q 11/12** (2006.01); **H03B 28/00** (2006.01); **H04N 3/18** (2006.01)

CPC (source: EP KR US)
G08B 13/14 (2013.01 - KR); **G08B 13/2471** (2013.01 - EP US); **G08B 13/2477** (2013.01 - EP US)

Citation (search report)
• [Y] EP 0523271 A1 19930120 - TEXAS INSTRUMENTS DEUTSCHLAND [DE]
• [Y] US 5493312 A 19960220 - KNEBELKAMP MICHAEL [DE]
• [A] US 4963880 A 19901016 - TORRE JOHN J [US], et al
• [A] EP 0590716 A2 19940406 - KONINKL PHILIPS ELECTRONICS NV [NL]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9909536 A1 19990225; AR 014898 A1 20010411; AT E345555 T1 20061215; AU 737918 B2 20010906; AU 8570398 A 19990308; CA 2300425 A1 19990225; CA 2300425 C 20050125; CN 1152351 C 20040602; CN 1302422 A 20010704; DE 69836431 D1 20061228; DE 69836431 T2 20070927; EP 1012803 A1 20000628; EP 1012803 A4 20050202; EP 1012803 B1 20061115; ES 2276469 T3 20070616; JP 2002509296 A 20020326; JP 3953734 B2 20070808; KR 100628895 B1 20060927; KR 20010022881 A 20010326; TW 393858 B 20000611; US 5926093 A 19990720

DOCDB simple family (application)
US 9814576 W 19980715; AR P980103634 A 19980723; AT 98936845 T 19980715; AU 8570398 A 19980715; CA 2300425 A 19980715; CN 98808190 A 19980715; DE 69836431 T 19980715; EP 98936845 A 19980715; ES 98936845 T 19980715; JP 2000510121 A 19980715; KR 20007001484 A 20000214; TW 87112060 A 19980723; US 91184397 A 19970815